



Prioritize Your Energy Efficiency Improvements with Home Energy Saver

Need help prioritizing your home energy improvements? The Home Energy Saver's Energy Advisor* can help consumers identify the best ways to save energy in their homes and find the resources to make the savings happen.

An Internet-based tool, the HES Energy Advisor, calculates energy use and savings opportunities based on a detailed description you provide of your home. Once you log on to the HES Web site, <http://hes.lbl.gov/hes/>, you simply enter your ZIP code to receive instant initial estimates. By providing additional information about your home, you will receive increasingly customized results, along with energy saving upgrade recommendations. And by simply entering the number and approximate age of your major appliances, you can estimate your energy consumption, based on historic sales-weighted efficiency data.

Visit the HES Web site for more information about the Energy Advisor, as well as other tools HES offers to connect users to a number of "how-to" information resources.

* Sponsored by the U.S. Department of Energy and the U.S. Environmental Protection Agency

Tips for Managing Winter Heating Bills

With the already high cost of natural gas supply expected to rise again, AmerenIP is committed to helping customers keep their energy bills as low as possible this winter.

One step you can take is to install a new high-efficiency furnace. Although older furnaces and boilers had efficiencies in the range of 60 to 70 percent, modern heating systems can achieve efficiencies as high as 97 percent, converting nearly all the fuel to useful heat for the home. So even if the initial cost seems high, you can realize energy savings over time.

If you decide to replace an old heating system, consider the most efficient unit available. Ameren offers the following tips for selecting and installing an efficient pulse-fired gas furnace:

- Before installing a new furnace, review your usage for previous bills during winter months to determine how much you might save with an energy-efficient model.

- Look for the ENERGY STAR® logo. The Environmental Protection Agency estimates that ENERGY STAR-labeled heating and cooling equipment, when properly sized and installed, can save consumers 10 to 40 percent on heating and cooling bills. ENERGY STAR furnaces are highly efficient, use less energy than conventional systems and help reduce pollution associated with energy use.
- Pay attention to furnace size. Besides raising purchase cost, over-sizing of furnaces may result in less energy efficiency, due to excessive on-off cycling.
- Properly seal ducts. An average home loses more than a quarter of its heating energy through leaky ductwork. Poor sealing of ducts can also generate comfort problems and, in some cases, cause back-drafting of gas-fired furnaces and water heaters.
- Improve furnace efficiency by replacing filters on a regular basis.

Make Your Home Electrically Safe This Winter

Here are a few safety tips for electricity:

- Before plugging in electric blankets, check for any damage and inspect cords for frays, cracks or cuts. Electric blankets should not be tucked under the mattress, and nothing should be placed on top of the blanket while in use, including comforters and bedspreads.
- Check electrical outlets for loose-fitting plugs which can be a shock or fire hazard. Replace missing or broken wall plates to conceal wiring and components. If you have young children, cover unused outlets.
- Never force plugs into outlets. Don't remove the grounding pin (third prong) to make a three-prong plug fit a two-conductor outlet.
- Avoid overloading outlets with adapters and too many appliance plugs.
- Make sure cords are not frayed or cracked, placed under carpets or rugs, or located in high-traffic areas. Do not nail or staple them to walls, floors or other objects.
- Use extension cords temporarily. They are not intended as permanent household wiring.
- If an appliance repeatedly blows a fuse, trips a circuit breaker or has given you an electrical shock, unplug it and have it repaired or replaced.
- Don't touch or go near power lines that are down.

AmerenIP also reminds you to make sure smoke alarms in your home are installed and working properly.



Use Caution with Space Heating Equipment

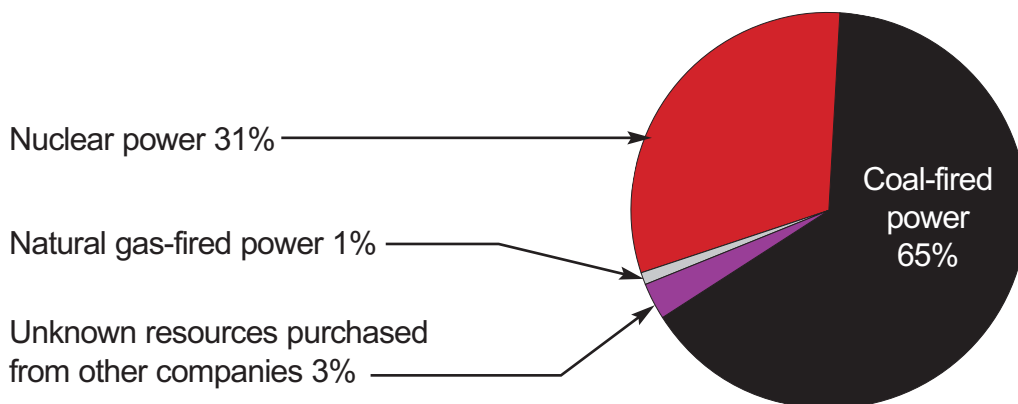
Falling temperatures and rising heating costs have many looking at ways to lower home heating bills. While portable heaters can help take the chill from areas of your home, they are dangerous if used improperly.

In fact, approximately one-third of all house fires nationwide occur during the home-heating season — December, January and February. The National Fire Protection Association attributes most winter fires to improper use and maintenance of supplemental heating equipment.

Ameren urges customers to exercise extreme caution when using any type of space heater. Here are several tips for using electric space heaters safely:

- Purchase space heaters that have been safety tested and rated.
- Read and follow all manufacturer instructions for operation and care.
- Place heaters on hard floor surfaces and keep them at least three feet from flammable items, such as draperies, blankets and sofas.
- Never leave space heaters unattended. Turn off your space heater, and unplug it before leaving the room or going to bed.

Sources of electricity supplied for the 12 months ending June 30, 2005



Sources of electricity supplied for the 12 months ending June 30, 2005

Percentage of total

Biomass power	0%
Coal-fired power	65%
Hydro power	0%
Natural gas-fired power	1%
Nuclear power	31%
Oil-fired power	0%
Solar power	0%
Wind power	0%
Other resources	0%
Unknown resources purchased from other companies	3%
TOTAL	100%

AVERAGE AMOUNTS OF EMISSIONS and AMOUNT OF NUCLEAR WASTE per 1000 kilowatt-hours (kWhs) PRODUCED from KNOWN¹ sources for the 12 months ending June 30, 2005

Carbon Dioxide	1,336 lbs
Nitrogen Oxides	0.9 lbs
Sulfur Dioxide	3.51 lbs
High-Level Nuclear Waste	<0.0001 lbs
Low-Level Nuclear Waste	0.0003 ft ³

Footnote

¹ 3% of the total electricity supplied was purchased from other suppliers and the amounts of emissions and amount of nuclear waste attributable to producing this electricity is not known and is not included in this table.

Additional information on companies selling electrical power in Illinois may be found at the Illinois Commerce Commission's Web site (www.icc.illinois.gov).

AmerenIP Customer Service Numbers

Billing/general inquiries:
1.800.755.5000
Payment arrangements:
1.800.750.7026

Suspected gas leak:
1.800.755.6000
Power out/wires down:
1.800.755.7000

TDD for hearing-impaired:
1.800.526.0844
Underground locating (JULIE):
1.800.892.0123
Speed Pay information: **1.800.659.4366**